- (c) Any filtering or stabilizing process which results in a product which does not possess the taste, aroma, and characteristics generally attributed to that class or type of distilled spirits; and, in the case of straight whisky, results in the removal of more than 15 percent of the fixed acids, volatile acids, esters, soluble solids, or higher alcohols, or more than 25 percent of the soluble color;
- (d) The mingling of spirits (including merchandise returned to bond) which differ in class or type of materials from which produced;
- (e) The mingling of spirits stored in charred cooperage with spirits stored in plain or reused cooperage, or the mixing of spirits that have been treated with wood chips with spirits not so treated, or the mixing of spirits that have been subjected to any treatment which changes their character with spirits not so treated, unless it is determined that the composition of the spirits is the same, notwithstanding the storage in different kinds of cooperage or the treatment of a portion of the spirits;
- (f) The use (except as authorized for production or storage operations as provided by 27 CFR part 19) of any physical or chemical process or any apparatus which accelerates the maturing of the spirits;
- (g) The steeping or soaking of fruits, berries, aromatic herbs, roots, seeds, etc., in spirits or wines;
- (h) The artificial carbonating of spirits:
- (i) The blending in Puerto Rico of spirits with any liquors manufactured outside of Puerto Rico;
 - (j) The production of gin by—
- (1) Redistillation over juniper berries and other natural aromatics, or the extracted oils of such, of spirits distilled at or above 190 degrees of proof, free from impurities, including spirits of such a nature recovered by redistillation of imperfect gin spirits; and
 - (2) Mixing gin with other spirits;
 - (k) The treatment of gin by—
- (1) Addition or abstraction of any substance or material other than pure water after redistillation in a manner that would change its class and type designation; and

- (2) Addition of any substance or material other than juniper berries or other natural aromatics, or the extracted oils of such, or pure water to the spirits, before or during redistillation, in a manner that would change its class and type designation;
- (l) The production of vodka by-
- (1) Treatment of neutral spirits with not less than one ounce of activated carbon per 100 wine gallons of spirits;
- (2) Redistillation of pure spirits so as to be without distinctive character, aroma, taste, or color;
- (3) Mixing with other spirits or with any other substance or material except pure water, after production; and
- (m) The recovery of spirits by redistillation from distilled spirits products containing other alcoholic ingredients and from spirits which have previously been entered for deposit. However, no formula shall be required for spirits redistilled into any type of neutral spirits other than vodka or spirits redistilled at less than 190 degrees of proof which lack the taste, aroma and other characteristics generally attributed to whisky, brandy, rum, or gin, and are designated as "Spirits," preceded or followed by a word or phrase descriptive of the material from which produced. Such spirits redistilled on or after July 1, 1972, may not be designated "Spirits Grain" or "Grain Spirits.'

(26 U.S.C. 7805 (68A Stat. 917, as amended); 27 U.S.C. 205 (49 Stat. 981, as amended))

[T.D. ATF-198, 50 FR 8463, Mar. 1, 1985, as amended by T.D. ATF-259, 52 FR 41423, Oct. 28, 1987]

§ 5.28 Adoption of predecessor's formulas.

The adoption by a successor of approved Forms 5110.38 (27–B Supplemental) shall be in the form of an application filed with the appropriate ATF officer. The application shall list the formulas for adoption by:

- (a) Formula number,
- (b) Name of product, and
- (c) Date of approval.

The application shall clearly show that the predecessor has authorized the use of his previously approved formulas by the successor.